

DA 105

VIDEO DISTRIBUTION AMPLIFIER

- Differential input
 - DA 105/100 suited for HDTV
 - DA 105/300 up to 300 mt. of RG59B/U equalization
 - One trimmer equalizer
 - Level adjust from -1 to +3 dB
 - One input / six outputs
 - Isolated outputs
 - Broadcast quality
 - To be fitted in DVR-MV/RK rack
- Ingresso differenziale
 - DA 105/100 adatto per HDTV
 - DA 105/300 equalizza 300 mt. RG59B/U
 - Equalizzazione monotrimmer
 - Livello regolabile da -1 a +3 dB
 - Un ingresso / sei uscite
 - Uscite isolate
 - Qualità Broadcast
 - Da inserire nel rack DVR-MV/RK



SPECIFICATIONS

Input type	:Differential, high Z, looping	Differential gain	:max 0.1%
Input ret. loss	:>55 dB at 5 MHz	Differential phase	:max 0.1°
Input level	:max 4 Vpp	LF response	:<0.5% on 50 Hz squarewave
Input CMRR	:>50 dB at 50 Hz	Hum & Noise	:-70 dB unweighted
Output level	:-1 to +3 dB adjustable	Equalization	:100 mt. RG59 B/U for DA 105/100 300 mt. RG59 B/U for DA 105/300
Output ret. loss	:>47 dB at 5 MHz	Main input	:230 Vac 50 Hz
Output isolation	:>42 dB at 5 MHz	Power consumption	:5.5 VA
DC on output	:± 10 mV	Operating temp. range:	0 ÷ 45°C
Frequency response	:-0.1 dB 10 Hz to 30 MHz :-3 dB at 47 MHz	Safety	:according to EN 60065
Delay	:21 nS ± 1 nS	EMC	:according to EN 55103-1 and EN 55103-2

ELPRO Video Labs s.r.l.

Strada della Pronda, 45/B
10142 Torino-ITALY
Tel. +39 0117701583 – Fax +39 011703751

E-mail: info@elprovideolabs.com
<http://www.elprovideolabs.com>

